DXpedition News

Solomon Islands - H4 Tom Y31XO, Holger Y58IO, and Frank Y32QD start a Pacific DXpedition Nov. 23-Dec. 1, including the CQWW CW test Nov. 28-29 as **H44XO** and **H44IO**. QSL via Fritz Bergner Y49RO, Sterndamm 199, O-1197 Berlin, Germany. Next stop is:

Fiji - 3D Where they plan to be active as **3D2XO, 3D2IO,** and **3D2QD** for a few days. QSL via Frank Streifeneder Y32QD, Box 8, O-1630 Zossen, Germany. They will be joined by Brigit Y58AO, and then on to:

Wallis - FW Where they will use the CEPT licenses to operate **FW/**, from Dec. 5-15. QSL via Holger Hannemann Y58IO, Liebensteiner Str. 37, O-1142 Berlin, Germany. They'll also try to operate from:

New Caledonia - FK As **FK/** in transit to Wallis; QSL to Lutz Lezinsky Y22CO, Schönhauser Allee 158B, O-1058 Berlin, Germany. Contributions appreciated.

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

Cocos-Keeling - VK9C Lionel VK6LA returns to Cocos-Keeling this month, for a 2-3-month stay as **VK9CB**. He'll be active on SSB and RTTY, with some CW, with an amplifier and beam. QSL home call.

Puerto Rico - KP4 Dave Farnsworth WJ2O will operate **/KP4** Nov. 18-Dec. 2. 160-10 meters, mostly CW, with full participation in ARRL SS SSB Nov. 21-22, and CQWW CW test Nov. 28-29. QSL home call.

Barbados - 8P John Lacey K4BAI returns to Barbados (NA-021) Nov. 24-Dec. 1, as **8P9HT**. During the CQWW CW test Nov. 28-29, John will again sign **8P9Z**. QSL both calls to K4BAI.

Isle of Man - GD Steve Muster G4UOL returns as **GD4UOL** Nov. 20-Dec. 5, including a single-op entry in CQWW CW. His CW-only operation will concentrate on the new bands outside the test.

Shortly Noted

- **9V1YU** reports working into the US east coast on 15 meters around 15-1700Z. Although this is several hours after Singapore sunset, Harry reports hundreds of QSOs, over the North Pole. QSL with SAE and IRC or US$1 to Harry Woodworth, 561 Holland Road, Singapore 1027.
- **ON5AI/9A** will be active from Croatia through May 1993, with the UN forces; a special QSL is available from P. O. Box 45, 2460 Kasterlee, Belgium.
- **VP8CGK** appears to be the only station on South Georgia who operates CW; try 14050 kHz at 18-1900Z Saturdays. QSL via VK4MZ. (DX-NL.)
- **D2EL** is active again to Nov. 15; QSL EA7EL.
- **OY/G4XRV** will be active Nov. 1-5, with Rupert Bullock G4XRV operating mostly CW, on 80-10 meters. QSL to home call. (DXNS.)
- **XT2BW** occasionally meets QSL manager WB2YQH Sundays at 2100Z, on 14211 kHz.
- **FM/OH2BGD, FM/OH3UU** and **FM/OH1MA** will be active from Martinique until early November. They then moves over to Guadeloupe FG for a week. (W1AW.)
- **7X2VFK** and another special-event station will be active Nov. 1-10, celebrating the anniversary of the Algerian revolution. An award will be available for contacting both stations. (OPDX.)
- **TL8NG** has been active on 7026± kHz at 0330Z and 2030Z, and on 3525± kHz at 0400Z. (OPDX.)
- **VI7AJT** will celebrate the 350th anniversary of the discovery of Tasmania VK7 by Abel Janson Tasman, during November.
- **AH6IO** will operate from Kalaupapa Peninsula on Molakai Nov. 13-15, from one of the rarest US counties.
- **VC35ØA** commemorates the 50th anniversary of the Listowel Squadron of the Royal Canadian Air Cadets, Nov. 17-30. All bands 160-10 meters, including the new bands, on CW and SSB. QSL via VE3XN.
- **S21A** asks for patience on CW contacts, due to the heavy pile-up and watery polar signals. Try 14025± kHz, listening as much as 6-7 kHz up, and sometimes 3-4 kHz down, beginning about 2200Z for 3-4 hours. QSL W4FRU.
- **SSB Nets:** check-ins: **14227**: (11,22Z) WA4CPN/D2 EL2PP TR8JH TU2PA; **14256:** (2330Z) VP8CKC (South Orkneys) 6W1QL 6W1PZ VP8CDK (Falklands); **21345**: (18Z) TF5BW S79KMB V73SG.
- **RTTY**: Regulars: **VP8CFM** (South Orkneys) 14083 0000Z; **C9RJJ** 28079 1630Z; **FG4FI** 21090± 1800Z. Spots: **3C1EA** 14088 0715Z; **SU1ER** 14060 1740Z; **TU2OP** 14076 0720Z; **P29BY** 21088 1045Z; **VP8GAV** 24915 1925Z; **XQØX** 14088 0150Z; **3A2EE** 14086 0625Z; **9X5LJ** 14073 2321Z.
- **Islands On The Air**: **K1RH/1D3**: Ralph Hirsch will operate from Dauphin Island (NA-142) again Nov. 15-22, concentrating on the new bands. Also try the IOTA frequencies (14260, 21260, and 28460 khz) and 25 kHz up on CW. QSL home call.

Propagation

Forecast and Historical Data

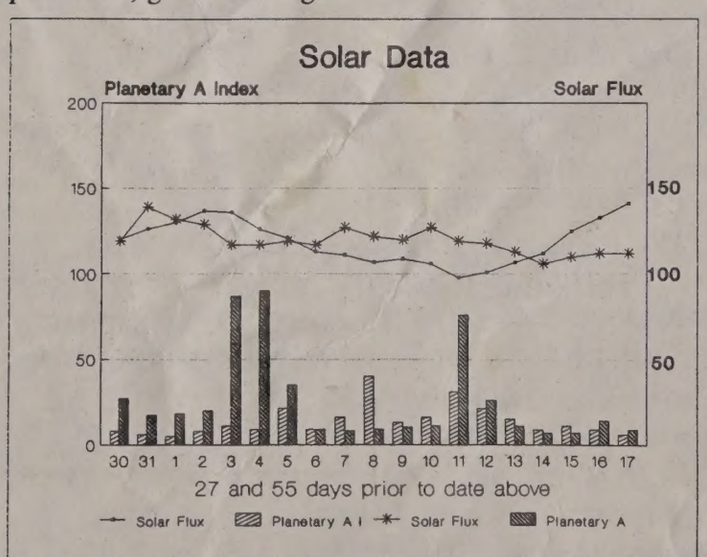
Day	Forecast	27 Days Before			55 Days Before			
October 1992		Date	Flux	A K	Date	Flux	A	K
30	Above Normal	10/03	120	05/08 2	09/05	119	28/27	3
31	Above Normal	10/04	126	06/06 1	09/06	139	17/17	3
November 1992								
1	Above Normal	10/05	130	03/05 1	09/07	132	22/18	3
2	Above Normal	10/06	137	07/08 1	09/08	129	19/20	2
3	High Normal	10/07	136	10/11 1	09/09	117	58/87	4
4	High Normal	10/08	126	07/09 2	09/10	117	72/90	3
5	Low Normal	10/09	121	17/21 3	09/11	119	24/35	2
6	High Normal	10/10	113	09/09 1	09/12	117	04/09	1
7	High Normal	10/11	111	14/16 3	09/13	127	04/08	2
8	Disturbed	10/12	107	32/40 2	09/14	122	07/09	2
9	High Normal	10/13	109	15/13 4	09/15	120	09/10	1
10	High Normal	10/14	106	16/16 3	09/16	127	09/11	2
11	Below Normal	10/15	98	26/31 3	09/17	119	52/76	3
12	Low Normal	10/16	101	22/21 1	09/18	118	22/26	3
13	Low Normal	10/17	107	12/15 2	09/19	113	09/11	2
14	High Normal	10/18	112	10/09 3	09/20	106	09/07	2
15	High Normal	10/19	125	08/11 2	09/21	110	05/07	1

Propagation Watch

How do the CQWW contest planners do it? Once again the SSB test was blessed with excellent band conditions, as all potential geomagnetic storms held off until after the contest. No only did the ionosphere cooperate with the 'test, but the sun went into high gear, with a burst of activity that raised the solar flux to 161, its highest level since July.

These excellent conditions probably won't continue. There are several magnetically active Sunspot Regions and coronal holes that will probably create some geomagnetic storminess over the next two weeks. Region 7321 may emit a flare as it rotates around the west limb this weekend. And a coronal hole may cause problems around Nov. 11.

In the absence of any disturbance, conditions will be good on all bands, 80-10 meters. Try the long path to the west at local dawn, on 40-20 meters. During daytimes scan 17-10 meters, with some directional CQs on 10 and 12 meters. In the early evening, 17, 20, and 30 meters are productive, as is the eastward long path at sunset. With a quiet geomagnetic field, the low bands have been very good late at night, and a half hour before local dawn. Lots to pick from; good hunting!



1993 Callbooks Available

Duane Heise AA6EE is offering pre- publication prices on the 1993 Callbooks (Flying Horse). Either edition (North American or International) is $25.75, or both for $49.75. Five or more: $24.50 each. Postpaid in the US and possessions. If shipment via UPS is desired, add $1.00 per book. Foreign orders: add US $3.00 per book for surface mail. California residents: add 7% tax. Shipments start Nov. 27. Send check to Duane at 16832 Whirlwind, Ramona, CA 92065-9679. (Retail price is $29.95 each).

Japan International DX SSB Contest - Nov. 13-15

The 1992 JA DX Contest, sponsored by Five-Nine magazine, is 2300Z Nov. 13-2300Z Nov. 15. Only 30 hours of operation permitted for non-JA stations. Single-op, single-band; single-op, all-band; and multi-single (with 10-minute rule) categories. Exchange RS and consecutive serial number beginning with 001; Japanese stations will send RS and prefecture number (01-50). Contacts are worth 1 point on 40, 20, and 15 meters, and 2 points on 10 and 75 meters. Multipliers are prefectures plus three JD1s. Logs by Feb. 28 to 5-9 Magazine, P. O. Box 59, Kamata, Tokyo 144, Japan. [Rules, summary sheet, and a copy of the 1991 DX results are available for $1 and an business-sized SAE from The DX Bulletin, P. O. Box 50, Fulton CA 95439.]

9ER1TA/B - Eritrea

Carl Hansen WB4ZNH recently came on the air from Eritrea, with obvious hopes of a new DXCC country. While no New Country petition has yet been submitted to the DX Advisory Committee (DXAC), a review of some of the new articles about Eritrea suggests that Carl's operation may be premature. Although the Eritrean People's Liberation Front (EPLF) gained complete control over their claimed territory in northern Ethiopia last May, they have postponed a referendum on independence from Ethiopia until April 1993. "Eritrea doesn't exist on paper," says Michael Askwith, top UN representative in Eritrea. No country has yet recognized an independent Eritrea. The 9E callsign block is assigned to Ethiopia. Eritrea continues to use Ethiopian currency. On the plus side, Eritrea has its own customs and visas, some consulates (but **not** embassies), prints its own postage stamps, and has its own airline. Seat-of-the-pants guess: the DXAC will want to wait until formal independence is declared, and Eritrea is recognized by other countries as independent. -Chod VP2ML

Contributors

This Issue of The DX Bulletin would not have been possible without the invaluable assistance of the following: KH6BZF, SESC, AA6EE, AB4PW, AB8K, DX-NL, DXNS, KØCVD, KØJN, KØPP, K1RH, K2AJY, K2PEQ, K4BAI, K4IQJ, K4LNA, K6FM, K6IR, K6LEB, K7UOT, K8CV, K8OQL, KA1MUY, KA7T, KD7SO, KG4O, KI7Y, KM9J, KN4FY, KQ3S, KSØM, KT7H, NØABA, N1HN, N2EJQ, N4UU, NC4A, OPDX, S21A, VE1YX, VE3XN, VK2PS, WØJRN, W1AW, W1BFT, W1NH, W2WW, W4VQ, W6HF, W6JOX, W6UQF, W8CT, W9HAO, W9RXJ, WA3EEE, WB8ZRL, WB9Z, WJ2O, WO6R, WU6T, Y58IO and WS7W. Thanks a lot! -chod.

B • A • N • D • P • A • S • S

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.*
All "portable" calls listed with country of operation first, regardless of format used on the air.

RTTY

5U7M	21083	1847	18	FL
5U7M	14081	2350	18	CA
7Q7XX	21095	1845	18	FL
BY1QH	14086	2353	16	FL
C9RJJ	28077	1527	17	FL
FG4FI	21093	1327	18	FL
FM5WE	14089	2202	18	FL
ISØBMX	21093	1842	18	FL
LX2TO	21085	1528	18	FL
PYØFF	14087	0300	16	MN
TA5C	28097	1332	18	FL
UAØZDA	21086	2255	21	CA
VP8CIL	14089	2257	19	FL
VR6BX	14085	0330	14	CA
XT2BW	21078	1523	18	FL
XT2BW	14078	2134	18	FL

160 Meters

A22MN	1828	0335	14	IL
HH2PK	1835	2344	12	AL
ZS4PB	1838	0400	14	IL

80 Meters

6W6JX	3501	0055	14	IL
6W6JX	3501	2115	13	NH
A22MN	3513	0350	19	IA
HBØ/ HB9NL	3506	0420	18	MO
HFØPOL	3503	0250	19	IA
HK1AMW	3510	1040	18	NH
KH6CF	3503	0945	12	NH
SV9BAI	3501	2110	18	NH
UAØFZ	3501	1105	13	AL
UAØXAO	3502	0955	19	NH
V85AA	3503	1420	17	CA
VK6HD	3505	1030	18	NH
VP8GAV	3503	0045	17	IA
Z21HS	3504	0351	18	MO
ZS4TX	3511	0359	15	VA

75 Meters

A45ZZ	3797	0221	17	NS

40 Meters

3B8DB	7005	0116	18	NS
3DAØBK	7005	0314	15	VA
4J4JJ	7016	0016	19	FL
4LØFWW	7003	0255	18	IA
7Q7XX	7006	0230	20	IA
9K2MU	7018	2230	15	VA
AM9TY	7005	0010	23	GA
EA9KD	7028	0545	14	UT
HFØPOL	7007	1038	13	AL
HFØPOL	7006	2348	16	NS
HJØVGJ	7007	0240	21	GA
HS1CDX	7027	1350	17	CA
KG4CB	7007	0140	19	FL
OD5/ SP7LSE	7002 7007	0140 2132	18 13	IA VA
PZ1EL	7054	0145	18	NS
TA3D	7005	0336	17	IL
TF3CW	7010	0135	17	IA
TJ1GG	7008	2149	15	VA
TL8NG	7006	0510	19	IA
TR8GR	7016	2142	13	VA
TR8NSY	7011	0112	15	CO
US5ØBS	7008	0022	24	FL
UV3QU *	7008	1345	17	CA
V85AA	7001	1225	18	IA
VQ9QM	7003	2232	17	NS
Z21HS	7006	0423	15	WI
Z21HS	7007	1420	17	CA
ZA1Z	7012	2137	16	VA

30 Meters

3B8CF	10103	0215	21	GA
4J4GAT	10103	2145	19	FL
7P8SR	10107	0307	13	NY
7Q7XX	10103	0038	20	MN
A22MN	10106	0405	22	MN
FK8GJ	10106	1304	18	MN
HC5AI	10104	1144	15	NH
ISØOMH	10101	0146	23	FL
OD5/ SP7LSE	10103	2154	24	FL
OD5/ SP1MHV	10103	2354	20	FL
PZ1DV	10103	2130	14	NH
S57MX	10106	0005	24	FL
S59AR	10101	0010	24	FL
TA2AO	10103	0319	22	MN
UD6DFF	10103	2317	19	MN
UD6DKW	10105	0302	18	NS
UM8NU	10108	0236	18	MN
VP2MLD	10105	1155	18	MN
VQ9QM	10103	1118	16	NS
YO3AC	10109	0225	21	GA
ZA1C	10103	2137	20	FL
ZA1J	10104	0035	19	FL
ZD8LII	10105	0014	20	MN

20 Meter CW

3B8FG	14020	0304	19	MN
3C1EA	14024	0545	14	NH
4K2MAL	14016	0039	19	FL
4S7EA	14011	0028	21	MN
4S7NE	14002	0120	22	GA
4S7WP	14003	0032	21	MN
4S7WP *	14004	1226	18	MN
5N32ZKJ	14010	2007	14	VA
7P8SR	14036	0436	22	MN
7Q7XX	14005	0010	22	GA
9K2MU	14014	0100	21	MN
9M2AX	14022	0005	19	IA
C9RJJ	14025	2235	12	MI
FO8DD	14033	2313	19	FL
HFØPOL	14008	2116	13	VA
JT1AS	14020	2355	22	GA
JT1BR	14022	0033	22	MN
JU83ØC	14017	0307	20	OR
OD5/ SP7LSE	14016	1725	19	OR
PZ1AP	14016	1036	14	NH
S21A	14003	1445	21	ID
S21A	14025	2205	19	FL
S79IDY	14022	1900	21	CA
TF3CW	14013	2240	17	ID
TJ1GG	14026	0400	22	MN
TL8GR	14003	2101	20	MN
UI8AA	14008	1402	17	ID
UJ8JA	14005	0151	18	FL

20 Meter SSB

9K2JC	14225	0446	19	WI
FR5DX	14193	0415	18	CA
KC4AAA	14260	0400	21	AZ
PYØTSN	14190	1954	15	NS
VR2GC	14223	1411	15	MD
VU7CVP	14194	1838	19	MA
XU3UN	14195	1801	16	MD

17 Meter CW

A22MN	18073	1945	18	MN
HBØ/ HB9NL	18073	1530	17	ID
HZ1AB	18089	1517	17	ID

17 Meter SSB

DU9RG	18125	1325	17	NS
V73EX	18113	0128	18	MN

15 Meter CW

5H3YT	21030	1345	17	IA
5N32ZKJ	21014	1619	15	VA
7Q7XX	21016	1845	19	MO
9K2ZR	21028	1409	21	MN
9X5HG	21011	1341	15	VA
9X5HG	21014	2135	24	FL
BY4RB	21024	0047	17	IL
C9RJJ	21026	1900	19	OR
GD3RFH	21033	1238	18	FL
HA92ITU	21016	1201	14	GA
HJØVGJ	21023	2008	15	NH
TJ1GG	21026	1716	16	NH
TK4ML	21023	1500	18	FL
VU2TTC	21037	1701	14	VA
YI1BGD	21029	1426	16	VA
ZD8LII	21001	1338	18	FL

15 Meter SSB

5U7DP	21341	1812	16	MD
5V5TS	21276	1451	14	NJ
6W6JX	21292	2132	16	WI
7Q7JL	21277	1830	18	CO
9ER1TA	21268	1720	20	CA
BV2FA	21227	0010	23	MN
OD5ZZ	21230	1335	14	NJ
OY2VO	21324	1553	14	NJ
OY9JD	21299	1440	17	IA
PYØTSN	21290	1938	16	NS
VR6BX	21442	0105	17	KS
ZD7SM	21237	1947	12	CA

12 Meter CW

A22MN	24898	1614	18	MN
FK8GJ	24895	2332	12	AL
FR5GG	24901	1619	18	MN
J5UAI	24900	1827	18	MN
UAØXAO	24891	2325	22	MN
VQ9QM	24907	1528	1	NH
VQ9RB	24897	1618	15	NS

12 Meter SSB

FR5EL	24960	1520	17	CA
OD5SK	24960	1525	17	CA
TL8CK	24940	1130	18	NS

10 Meter CW

3XØHNU	28017	1400	19	IA
5U7M	28017	1555	17	CA
5Z4TT	28017	1840	18	MN
7P8SR	28026	1334	18	FL
7P8SR	28028	1800	16	VA
7Q7RM	28028	1944	16	VA
C9RJJ	28007	1610	17	KS
CN8ST	28011	1615	17	CA
FR5AI/G	28022	1350	24	FL
P29KH	28032	2159	16	VA
PZ1DY	28030	1408	18	MN
TJ1GG	28028	1324	19	NH
TR8LVP	28017	1435	15	NH
TR8YA	28040	1400	19	IA
VR6BX	28082	0035	16	CA
YN1CC	28028	1402	19	NH
ZD8LII	28024	1640	17	CA

10 Meter SSB

3B8FQ	28493	1351	13	MD
3DAØBP	28335	1449	17	ME
3XØHNU	28530	1356	18	NS
5H3JD	28542	1620	18	CA
A22MN	28459	1444	18	ME
C9RJJ	28479	1330	17	ME
CE9CCB	28481	2155	17	CA
EA9KQ	28506	1720	18	CA
HFØPOL	28473	1518	14	MA
PYØTSN	28467	1405	17	IA
V51JM	28485	1540	18	IA
V73CT	28388	0028	15	CO
V73DO	28418	2327	18	MN
VR6BX	28477	1548	18	MN
VR6BX	28440	2354	15	MD
VU2WAP	28495	1500	17	FL

S	M	T	W	T	F	S
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
1	2	3	4	5	6	7
8	9	10	11	12	13	14

Issue 661 - October 30, 1992

Current and Future DXpeditions

(Changes and hot info in **boldface**.)

DXCC Country	Prefix	Callsign	Dates	Issue
Antarctica	KC4AAF		to Feb. 1	I659
Antigua	**V2/G6QQ**		**Oct. 14-Nov. 4**	**I657**
Bangladesh	**S2**	**S21A**	**14025± kHz 2200Z**	**I661**
Barbados	**8P**	**8P9DR**	**Oct. 26-Nov. 3**	**I656**
		8P9HT/Z	**Nov. 24-Dec. 1**	**I661**
Burkino Faso	**XT**	**XT2BW**	**14211 kHz 21Z Sun.**	
Cayman Islands	**ZF**	ZF2QA/ZF8	Nov. 13-15	I660
Central Africa	**TL**	**TL8NG**	**7026/0330Z**	**I661**
Chad	**TT8/**	**WA4OBO**	**Mid-Oct.**	**I654**
China	BY	BY1BJ	CQWW CW	I657
Cocos Island	**TI9**	**TI9JJP**	**Nov. 1-11**	**I658**
Cocos-Keeling	**VK9CB**		**2-3 months**	**I661**
Croatia	**9A**	**ON5AI/**	**to May 1993**	**I661**
Easter Island	**CEØY/SMØAGD**		**Oct. 28-Nov.5**	**I658**
Faroes	**OY/**	**G4XRV**	**Nov. 1-5**	**I661**
Fernando de Noronha		**/PYØF**	**Oct. 30-Nov. 3**	**I659**
Fiji	**3D**	**3D2BG**	**Nov. 1-11**	**I658**
		by DJ4JI	**Now?**	**I660**
		3D2UF	Nov. 22-25	I660
		3D2s XO IO	**QD Dec. 2-4**	**I661**
French Polynesia	**FO/**	**F6HWU**	**Oct. 16-Nov 16**	**I657**
Glorioso	**FR/G**	**FR5AI/G**	**Oct. 15-Nov.30**	**I659**
Guadeloupe	**FG/**	**W6JKV**	**to Nov. 9**	**I660**
		OHs	**Nov. 8-14(?)**	**I661**
ITU Hq.		**4U1ITU**	**Oct. 30-Nov. 1**	**I660**
Isle of Man	**GD**	**GD4UOL**	**Nov. 20-Dec. 5**	**I661**
Luxembourg	**LX/**	**PA3s**	**Nov. 4-11**	**I660**
Madagascar	**5R**	**5R8DE**	**now active**	**I660**
Martinique	**FM/**	**OHs**	**to mid-Nov.**	**I661**
Minami Torishima		JD1/JJ1ZNF	to Nov.	I654
		JA9IPX/JD1	to Jan. 14	I659
New Caledonia	**FK/**	**Ys**	**December**	**I661**
Puerto Rico	**KP4**	**WJ2O/**	**Nov. 18-Dec. 2**	**I661**
St. Martin	**FS**	**FS/AI7B**	**CQWW CW**	**I657**
Singapore	**9V**	**9V1XE**	**to Dec. 31**	**I659**
		9V1YU	**15M 15-1700Z**	**I661**
Solomon Islands	**H44**	**XO IO**	**Nov. 23-Dec. 1**	**I661**
South Cooks	ZK	ZK1IF	Nov. 15-18	I660
South Georgia	**VP8**	**VP8CGK**	**14050 kHz 18Z**	**I661**
South Shetlands	**HFØPOL low bands**		**0130-0430Z**	**I656**
Sri Lanka	**4S**	**4S7DEG**	**Oct. 7-30**	**I656**
Trindade	**PYØ**	**PTØTSN**	**to Dec. 5**	**I660**
Uganda	5X	5X5WR	late Nov.	I657
		5X5MB	**now**	**I660**
Vietnam	XV	XV7TH	21295 1300Z	I656
Wallis Island	**FW**	**FW/KG7XE**	**Oct. 28-Nov. 4**	**I656**
		FW/Ys	**Dec. 5-15**	**I661**

Operating Events and DX Gatherings

Dates	Event	Reference:
Nov. 13-15	Japan International DX SSB	DX Mag Nov.
Nov. 14-15	Worked All Europe RTTY	CQ
Nov. 28-29	CQWW CW Contest	CQ
Dec. 4-6	ARRL 160-Meter Contest	QST
Dec. 12-13	ARRL 10-Meter Contest	QST

Resident Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
Albania	ZA1J	10104	0035Z
Bangladesh	S21A	14025	22-02Z
Botswana	A22MN	3501±	0350Z
Cameroon	TJ1GG	28029	1500Z
Cameroon	TJ1GG	28028	1300Z
Cameroon	TJ1GG	21027	1700Z
Chagos	VQ9QM	10102	1115Z
China	BY4RB	21022±	0045Z
Glorioso	FR5AI/G	10M CW	1400Z
Hawaii	KH6CF	3503	0945Z
Kuwait	9K2MU	14012±	0100Z
Lebanon	OD5/SP7LSE	10103	2200Z
Lebanon	OD5/SP1MHV	10102	2230Z
Mauritius Island	3B8CF	10104	0215Z
Mongolia	JT1BR	14023	0030Z

The DX Bulletin

P. O. BOX 50
FULTON CA
95439-0050 USA
(707) 523-1001

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DXCC Country	Callsign	Freq.	UTC
Mongolia	JU83ØC	20M CW	0300Z
Mozambique	C9RJJ	28010±	1600Z
Rwanda	9X5HG	21016±	2130Z
Senegal	6W6JX	3501	0100Z
South Georgia	VP8CGK	14050	18Z Sat.
South Shetlands	HFØPOL	7010±	0000Z
South Shetlands	HFØPOL	14016±	21Z Tues.
South Shetlands	HFØPOL	3505	0300Z
Sri Lanka	4S7WP	14003	0030Z
Sri Lanka	4S7EA	14014±	0030Z
Suriname	PZ1DY	28028	1400Z
Swaziland	3DAØBK	7005	0315Z
Trindade Island	PYØTSN	28490±	19-2100Z